

# EASTHAM MUNICIPAL HARBOR & WATERWAYS PLAN

## COMMERCIAL FISHING FORUM

### OCTOBER 24, 2019

---

Shana Brogan – Town of Eastham

Kristin Uiterwyk – Urban Harbors Institute, UMass Boston

Joel Kubick – Woods Hole Group



# TODAY'S MEETING

---

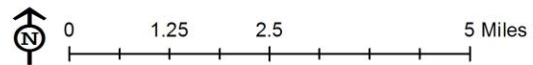
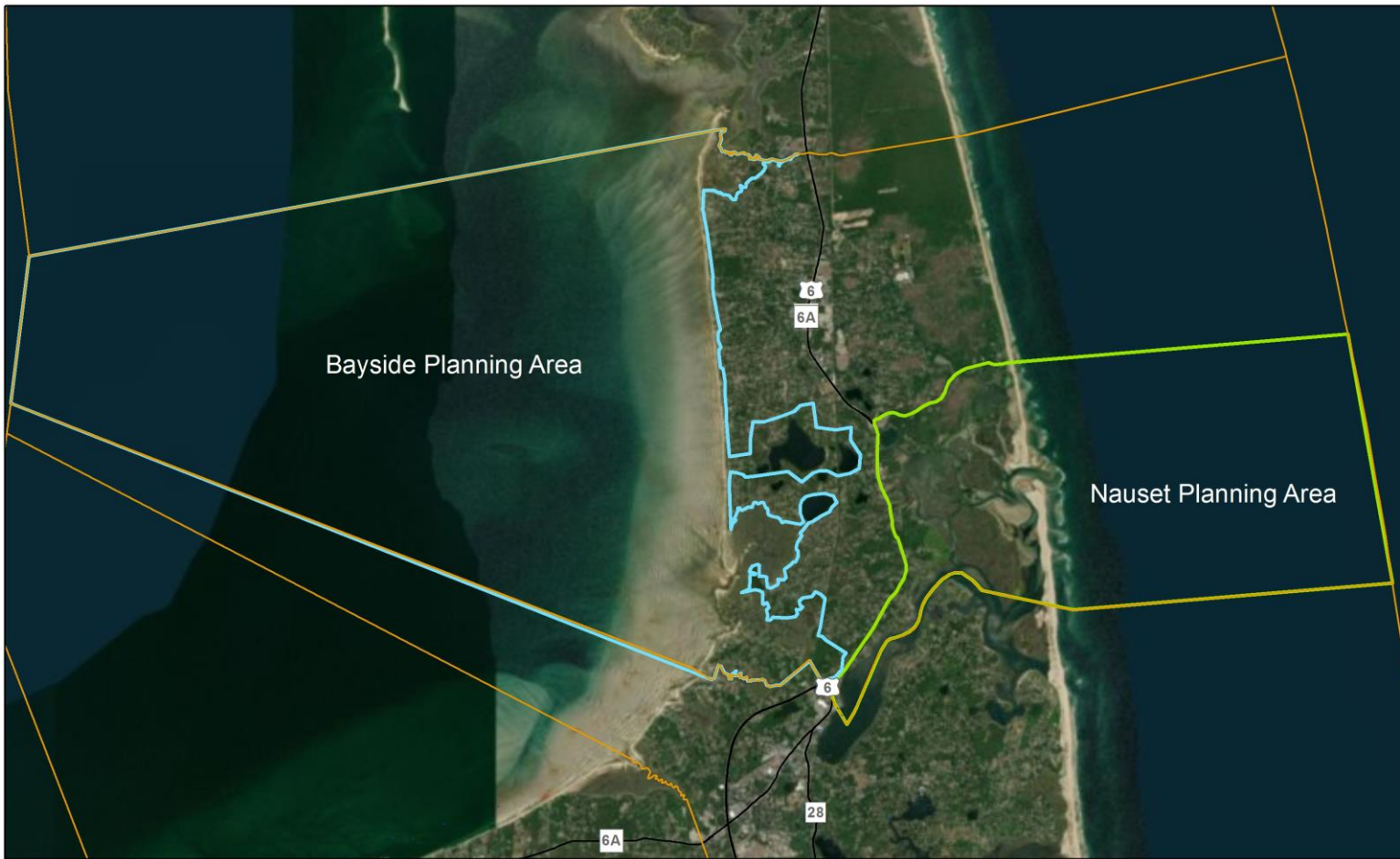
- Overview of Harbor Plan
- Timeline/process
- Topics and needs/opportunities overview
- “State of Our Landings Report Presentation” - Woods Hole Group
- Your input & Discussion

# WHAT IS A MUNICIPAL HARBOR & WATERWAYS MANAGEMENT PLAN?

- ▶ Municipally-approved document to help guide decisions relative to the harbor and waterways
- ▶ Developed with input from the Town, stakeholders, and the Committee
- ▶ Takes into consideration existing data, reports, and plans
- ▶ Documents historic and current conditions in the harbor and waterways
  - ▶ Includes an engineering study
- ▶ Contains goals, objectives, and recommendations as well as potential funding sources and implementation entities

# BENEFITS OF DEVELOPING A MUNICIPAL HARBOR & WATERWAYS PLAN

- ▶ Documents value of marine-dependent activities
- ▶ Informs capital needs and the resources for essential coastal infrastructure
- ▶ Anticipates emerging trends and changing demands
- ▶ Accommodates and balances multiple use
- ▶ Engages all stakeholders in the planning process
- ▶ Identifies current and potential environmental issues and response strategies
- ▶ Improves understanding and appreciation of harbor/waterways
- ▶ Facilitates coordination among municipal, state and federal decision making



Map created by the  
Urban Harbors Institute, UMass Boston  
With data from MassGIS  
January 2018

### Proposed Eastham Planning Areas

#### Legend

- Municipal Boundaries
- Bayside Planning Area
- Nauset Planning Area

# PLANNING AREA

# PLANNING PROCESS

Establish a Committee

Establish a process for public participation

Determine the planning area

Identify issues

Inventory and map existing conditions

- Natural resources
- Human uses
- Management authorities

Goals, objectives and recommendations, and implementation mechanisms

Plan approval

Implementation

# HOW DOES A PLAN GET IMPLEMENTED?



Permitting, programming, capital investments



Intergovernmental coordination



Municipal by-laws and regulations

wetlands regulations, zoning by-laws, regulations, shellfish regulations, health regulations



Other local or state plans



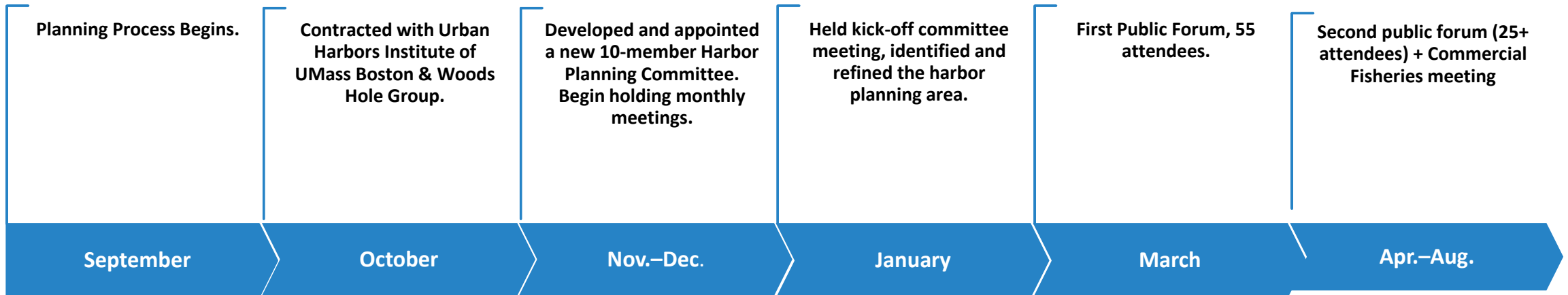
Citizen volunteer initiatives



Grants

# PROJECT TIMELINE

---





# TIMELINE (CONTINUED)

---



**Fall 2019**

Continue regular committee meetings and begin drafting the plan. Finalize the engineering assessment.

First Commercial Fishing Meeting

**August 28, 2019**



Finalize plan, prioritize top issues and action items, hold public hearing to review draft plan, and present final draft to the Board of Selectmen.

**Dec.–Jan. 2020**

# PLAN TOPICS

Climate change &  
flooding

Infrastructure

Moorings/  
dockage

Accessibility

Natural  
resources

Water quality

Aquaculture and  
commercial  
fishing

Commercial and  
recreational use

Shoreline  
management

Business/tourism  
opportunities

Others?



## Town of Eastham Harbor and Waterways Plan Engineering and Environmental Assessment

August 28, 2019

Adam Finkle  
Coastal Scientist  
afinkle@whgrp.com  
508-495-6272

Joel Kubick  
Coastal/Civil Engineer  
jkubick@whgrp.com  
508-495-6235



# YOUR INPUT

---

## Instructions

1. Rank needs/opportunities as High, Medium, or Low
2. Provide any specific details
3. Please write clearly

## Topics

- Infrastructure
- Access
- Marketing/Branding
- Education
- Water quality
- Municipal permitting and regulations
- Security
- Aquaculture Development
- Fishing and Shellfishing Advisory Committee
- Other

# CONTACT INFORMATION



URBAN HARBORS INSTITUTE  
UNIVERSITY OF MASSACHUSETTS BOSTON

Allison.Novelly@umb.edu  
Kristin.Uiterwyk@umb.edu  
617-287-5570



Adam Finkle  
afinkle@whgrp.com  
508-495-6272

Joel Kubick  
jkubick@whgrp.com  
508-495-6235



Eastham  
MASSACHUSETTS

[Shana Brogan conservation@eastham-ma.gov](mailto:Shana.Brogan_conservation@eastham-ma.gov)

508-240-5972



# Rock Harbor



# Rock Harbor – Harbormaster Building/parking





# Collins Landing – Town Cove





# Collins Landing – Boat Launch





# Hemenway Landing – Boat Launch

